



IFW/1626

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket: LP-2002

Applicant : Dominique MICHEL
Serial No. : 10/520,362
Filed : 01/06/2005
For : PROCESS FOR THE PREPARATION OF
N-MONOSUBSTITUTED β -AMINO ALCOHOLS

TRANSMITTAL LETTER

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached hereto, please find:

- (1) An Art Statement with a reference list and copies of the cited references
- (2) A return receipt postcard

If any additional fees are due upon the filing of this paper, please charge Deposit

Account No. 06-1110. A duplicate of this Transmittal Letter is attached for such purpose.

Respectfully submitted,

August 1, 2005
Date

Virgil H. Marsh
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Reg. No.: 23,083

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ART STATEMENT

Mail Stop Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a copy of Liu, H., et al., Chirality, 12, (2000), 26-29, that is discussed on page 1 of this application.

Enclosed is a copy of Deeter, J., et al., Tetrahedron Lett., 31, (1990), 7101-7104, that is discussed on page 1 of this application.

Enclosed is a copy of Mannich, C., et al., Chem. Ber., 55, (1922), 356-365, that is discussed on page 2 of this application.

Enclosed is a copy of Blicke et al., J. Am. Chem. Soc., 64, (1942), 451-454, that is discussed on pages 2 and 3 of this application.

Enclosed is a copy of Becker et al., Wiss. Z. Tech. Hochsch. Chem. Leuna-Merseburg, 11, (1969), 38-41, that is discussed on page 2 of this application.

A copy of the International Search Report for applicant's corresponding International (PCT) patent application is enclosed.

Enclosed is a copy of European Published Patent Application No. 0457559 (European '559). The International Search Report cited European '559 as being

technological background (Category A), cited all of European '559 as being relevant, and cited European '559 as being relevant to Claims 1 to 9 and 13 of applicant's corresponding International patent application. European '559 is discussed on pages 2 and 3 of this application.

Enclosed is a copy of European Published Patent Application No. 0650965 (European '965). The International Search Report cited European '965 as being technological background (Category A), cited all of European '965 as being relevant, and cited European '965 as being relevant to Claims 1 to 9 and 13 of applicant's corresponding International patent application. European '965 is discussed on pages 2 and 3 of this application.

Enclosed is a copy of U.S. Patent No. 5,362,866, that the International Search Report stated corresponds to European '965.

Enclosed is a copy of U.S. Patent No. 5,491,243, that the International Search Report stated corresponds to European '965.

Enclosed is a copy of European Published Patent Application No. 0046288 (European '288). The International Search Report cited European '288 as being technological background (Category A), cited page 9, line 18 to 27, and Example 1 of European '288 as being relevant, and cited European '288 as being relevant to Claim 1 of applicant's corresponding International patent application.

Enclosed is a copy of U.S. Patent No. 4,515,986, that the International Search Report stated corresponds to European '288.

Enclosed is a copy of Blicke, F. F., Organic Reactions, vol. I, (1942), pages 303-341, (Blicke). The International Search Report cited Blicke as being technological background (Category A), cited all of Blicke as being relevant, and

cited Blicke as relevant to Claim 1 of applicant's corresponding International patent application.

Enclosed is a copy of Kiyoshi Matsumoto, *Angewandte Chemie.*, vol. 94, no. 12, (1982), page 937, (Kiyoshi). The International Search Report cited Kiyoshi as being technological background (Category A), cited all of Kiyoshi as being relevant, and cited Kiyoshi as being relevant to Claim 1 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts., vol. 56, no.1, (1962), abstract no. 363g, (C.A. '363). The International Search Report cited C.A. 363 as being particularly relevant by itself (Category X), cited all of C.A. 363 as being relevant, and cited C.A. 363 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Denis, G.I., et al., *Izvest. Vysshikh Ucheb. Zavedenii, Khim. i Khim. Tekhnol.*, vol. 4, (1961), pages 426-428, (Denis et al.). The International Search Report cited Denis et al. as being particularly relevant by itself (Category X), cited all of Denis et al. as being relevant, and cited Denis et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol. 52, no. 13, (1958), abstract no. 11067b, (C.A. '067). The International Search Report cited C.A. '067 as being particularly relevant by itself (Category X), cited all of C.A. '067 as being relevant, and cited C.A. '067 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Nobles, Lewis, W. et al., J. Am. Pharm. Assoc., Sci. Ed., vol. 67 (1958), pages 77-81, (Nobles et al.). The International Search Report cited Nobles et al. as being particularly relevant by itself (Category X), cited all of Nobles et al. as being relevant, and cited Nobles et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol. 63, no. 8, (1965), abstract 9900g, (C.A. '900). The International Search Report cited C.A. '900 as being particularly relevant by itself (Category X), cited all of C.A. '900 as being relevant, and cited C.A. '900 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Landi-Vittory, R., et al., Farmaco (Pavia), vol. 18, no. 2, (1965), pages 109-118, (Landi-Vittory et al.). The International Search Report cited Landi-Vittory et al. as being particularly relevant by itself (Category X), cited all of Landi-Vittory et al. as being relevant, and cited Landi-Vittory et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol. 67, no. 11, (1967), abstract no. 53946c, (C.A. '946). The International Search Report cited C.A. '946 as being particularly relevant by itself (Category X), cited all of C.A. '946 as being relevant, and cited C.A. '946 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol. 101, no. 13, (1984), abstract no. 110812c, (C.A. '812). The International Search Report cited C.A. '812 as being particularly relevant by itself (Category X), cited all of C.A. '812 as being

relevant, and cited C.A. '812 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Saakyan, A.M., et al., Arm. Khim. Zh., vol. 37, no. 4, (1984), pages 261-265, (Saakyan et al.). The International Search Report cited Saakyan et al. as being particularly relevant by itself (Category X), cited all of Saakyan et al. as being relevant, and cited Saakyan et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol. 95, no. 1, (1981), abstract no. 6707u, (C.A. '707). The International Search Report cited C.A. '707 as being particularly relevant by itself (Category X), cited all of C.A. '707 as being relevant, and cited C.A. '707 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Agarwal, S.K., et al., J. Indian Chem. Soc., vol. 57, no. 12, (1980), pages 1240-1241, (Agarwal et al.). The International Search Report cited Agarwal et al. as being particularly relevant by itself (Category X), cited all of Agarwal et al. as being relevant, and cited Agarwal et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol. 70, no. 9, (1969), abstract no. 37630b, (C.A. '630). The International Search Report cited C.A. '630 as being particularly relevant by itself (Category X), cited all of C.A. '630 as being relevant, and cited C.A. '630 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Tilak, B.D., et al., Indian J. Chem., vol. 6. no. 8, (1968), pages 422-427, (Tilak et al.). The International Search Report cited Tilak et

al. as being particularly relevant by itself (Category X), cited all of Tilak et al. as being relevant, and cited Tilak et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol., 102, no. 1, (1985), abstract no. 6087e, (C.A. '087). The International Search Report cited C.A. '087 as being particularly relevant by itself (Category X), cited all of C.A. '087 as being relevant, and cited C.A. '087 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Xu, Xiujuan, et al., Huaxue Xuebao, vol. 42, no. 7, (1984), pages 688-692, (Xu et al.). The International Search Report cited Xu et al. as being particularly relevant by itself (Category X), cited all of Xu et al. as being relevant, and cited Xu et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Chemical Abstracts, vol. 59, no. 2, (1963), abstract no. 1625b, (C.A. '625). The International Search Report cited C.A. '625 as being particularly relevant by itself (Category X), cited all of C.A. '625 as being relevant, and cited C.A. '625 as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Saldabos, N., et al., Latvijas Psr Zinatnu Akad. Vestis, Kim. Ser., vol. 2, (1962), pages 309-310, (Saldabos et al.). The International Search Report cited Saldabos et al. as being particularly relevant by itself (Category X), cited all of Saldabos et al. as being relevant, and cited Saldabos et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

Enclosed is a copy of Lewis, W., et al., Journal of the American Pharmaceutical Association, vol. 47, no. 2, (1958), pages 77-81, (Lewis et al.). The International Search Report cited Lewis et al. as being technological background (Category A), cited page 80, column 2, to page 81, column 2, of Lewis et al. as being relevant, and cited Lewis et al. as being relevant to Claim 9 of applicant's corresponding International patent application.

A list of the above-mentioned references is enclosed.

Respectfully submitted,

August 1, 2005
Date

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CERTIFICATE OF MAILING

I hereby certify that this correspondence of is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 1, 2005.

Leslie Stepany
FISHER, CHRISTEN & SABOL
1725 Street, N.W., Suite 1108
Washington, D.C. 20006

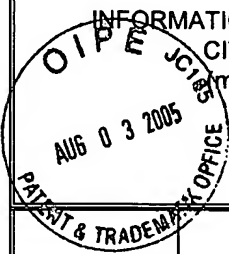
FORM PTO-1449 INFORMATION DISCLOSURE CITATION (modified) <div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block; text-align: center;"> AUG 03 2005 PATENT & TRADEMARK OFFICE </div>		Atty Docket: LP-2002		Serial No.: 10/520,362	
Applicant: Dominique MICHEL					
Filing Date: 01/06/2005				Group:	

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date	
	5,362,866	11/8/1994	Berglund	549	75		
	5,491,243	2/13/1996	Berglund	549	75		
	4,515,986	5/7/1985	Berglund et al.	564	471		

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Sub-Class	Translation Yes * No	
	0457559		Europe				
	0650965		Europe				
	0046288		Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Liu, H., et. al., Chirality, 12 (2000), 26-29
	Deeter J., et al., Tetrahedron Lett., 31, (1990), 7101-7104
	Mannich, C., et al., Chem. Ber., 55, (1922), 356-365
	Blicke et al., J. Am. Chem. Soc., 64, (1942), 451-454
	Becker et al., Wiss. Z. Tech. Hochsch. Chem. Leuna-Merseburg, 11, (1969), 38-41
	Blicke. F.F., Organic Reactions, vol. I, (1942), pages 303-341
	Kiyoshi Matsumoto, Angewandte Chemine., vol. 94, no. 12, (1982), page 937
	Chemical Abstracts., vol. 56, no. 1, (1962), abstract no. 363g
	Denis, G.I., et al., Izvest. Vysshikh Ucheb. Zavedenii, Khim. I Khim. Tekhnol., vol. 4, (1961), pages 426-428
	Chemical Abstracts, vol. 52, no. 13, (1958), abstract no. 11067b

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449		Atty Docket: LP-2002	Serial No.: 10/520,362
INFORMATION DISCLOSURE CITATION (modified) 		Applicant:: Dominique MICHEL	
		Filing Date: 01/06/2005	Group:
		Nobles, Lewis, W. et al., J. Am. Pharm. Assoc., Sci. Ed., vol. 67, (1958), pages 77-81	
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		Saakyan, A.M., et al., Ar. Khim. Zh., vol. 37, no. 4, (1984), pages 261-265	
		Chemical Abstracts, vol. 95, no. 1. (1981), abstract no. 6707u	
		Agarwal, S.K., et al., J. Indian Chem. Soc., vol. 57, no. 12, (1980), pages 1240-1241	
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